



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#8A/BM
5-17-02

In re application of

Pierre REBREYEND, et al.

Attorney Docket Q59812

Appln. No.: 09/605,882

Group Art Unit: 1731

Confirmation No.: 7302

Examiner: John M. HOFFMAN

Filed: June 29, 2000

For: PLASMA TORCH, METHOD OF FABRICATING AN OPTICAL FIBER PREFORM
AND PREFORM FABRICATION SYSTEM USING THE METHOD

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated April 12, 2002, please amend the above-identified
application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

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2. (Amended) A method of fabricating an optical fiber preform including an operation of
glazing the outside surface of said preform using a plasma torch as recited in claim 1 for
localized heating of the preform, in which method a flow of gas between the plasma and said
preform in the area of the outside surface of said preform on which said plasma impinges reduces
the power of said plasma in said area.